

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States for

Week Ended August 1, 1953

The number of poliomyelitis cases reported for the current week is 1,630 which is 20 percent higher than the number (1,350) reported for the previous week. However, it is 29 percent below the number (2,306) for the same week last year. The cumulative total for the 1953 "disease year" is 8,348 as compared with 9,394 in 1952; and the cumulative total for the calendar year is 9,862 as compared with 10,582 for the same period last year.

Five of the 9 geographic divisions reported significantly larger numbers of cases for the current week as compared with the previous week, 3 reported approximately the same number, and 1 (West South Central) reported a decrease. States reporting relatively large increases over the previous week were: New Hampshire, New York, Pennsylvania, Ohio, Indiana, Illinois, Minnesota, Nebraska, Maryland, Montana, Utah, and California.

While North Carolina reported no increase of cases for the State as a whole, one additional county (Avery) has reported a sufficiently large number to qualify for mass immunization with gamma globulin. In Caldwell County cases were reported as follows: 26, for the week ended July 11; 31, for the week ended July 18; 8, for the following week, and 7, for the current week. In Catawba County, 21, 23, 19, and 18 cases, respectively, were reported for the same weeks. For the current week 34 of the 100 counties in the State reported 1 or more cases. In Montgomery County, Alabama, 2 cases of poliomyelitis were reported for the current week, and on August 3, a report of 4 additional cases was received.

During the week ended August 1, 19 deaths from poliomyelitis were reported as follows: 1 in New Hampshire; 2 in New York City; 4 in Ohio; 1 each in Cook, Madison, Union, and Will Counties, Illinois; 5 in Minnesota; 1 each in Custer County, Montana, Sweetwater County, Wyoming, and San Diego County, California.

### EPIDEMIOLOGICAL REPORTS

#### Infectious hepatitis

Dr. J. D. Purvis, Pennsylvania Department of Health, gives information on an outbreak of infectious hepatitis which occurred in a school. The first cases were discovered about the middle of February. Since then 376 cases have been reported with a peak of 204 appearing during April. Only 4 cases have been reported for July.

#### Trichiniasis

Dr. W. L. Halverson, Director, California Department of Public Health, reports a case of trichiniasis in a 19-year-old white man. The symptoms were generalized aches and pains, swelling of eyelids, pain on movement of eyes, and headache. Eosinophilia appeared 5 days after onset of illness. The patient, a soldier, states that while on leave in another State, he and his wife had a meal in a restaurant about 10 days prior to onset of symptoms. It is reported that he and his wife both like pork and pork products. The wife had a similar illness and was found to have 28 percent eosinophilia. The diagnosis on the husband was based on the clinical picture and the appearance of eosinophilia.

Muscle biopsy was compatible although not diagnostic of trichiniasis.

#### Gastro-enteritis

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports an outbreak of gastro-enteritis among 81 persons at a camp. Of these, 60 experienced nausea, vomiting, diarrhea, and abdominal cramps 4 to 14 hours after eating creamed chicken for lunch. The gravy used in the preparation of the creamed chicken was left unrefrigerated overnight. None of the creamed chicken was available for laboratory examination. Hamburgers were served for dinner the same day but were not suspected as the vehicle of infection. Information of stool specimens obtained from food handlers and from some of the patients was not available. No history of illness or evidence of skin lesions was found among the food handlers.

Dr. Halverson reports 2 outbreaks of gastro-enteritis in one county in California. The first outbreak occurred among 150 persons who attended a lodge gathering. Of these, 68 became ill from 10 to 48 hours after eating roast turkey and dressing. The turkeys were roasted for 6 hours, allowed to cool for about 4 hours, and then sliced. The meat was placed in a refrigerator until the next day, when it was removed and warmed before serving. The dressing was made by adding turkey broth to a prepared mix. Specimens were taken from the turkey and dressing but the results were not available at the time of the report. Specimens from food handlers were all negative for pathogenic organisms. The second outbreak occurred among several hundred persons who attended a picnic. Thirty persons became ill with nausea, vomiting, diarrhea, extreme stomach pains, retching, and shock from 3½ to 6½ hours after eating corned beef or tongue sandwiches at the picnic, or from corned beef purchased at the picnic and eaten at home. The food was unrefrigerated many hours during transportation to and at the picnic area. Laboratory tests on samples of corned beef from refrigerators of 3 persons who had taken some of the meat home, revealed the presence of *Staphylococcus aureus*.

#### Rabies in bats

Dr. L. L. Parks, Florida State Board of Health, reports the confirmation of rabies in bats in Hillsborough County, Florida. Rabies infection was found in 6 of 90 bats shot. Two of the 6 were Seminole bats and 4 were yellow bats. One person is reported to have been bitten and has received antirabies vaccine. An investigation is being carried out and control measures applied.

#### Communicable diseases in other areas

A suspect case of smallpox has been reported in Tijuana, Mexico. The patient arrived in the city as a member of a circus. State and local epidemiologists are tracing movements of the circus and of the patient to determine contacts. They are having difficulties in obtaining a history and other epidemiological data in connection with this case. Mass vaccination of the population in Tijuana and surrounding areas is being carried out. No other cases have been reported as yet. The patient is now convalescing and shedding scabs are being tested for smallpox.

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Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	August 1, 1953	August 2, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	-	(1)	(1)	(1)	(1)	20	20	33
Botulism-----049.1	-	-	---	(1)	(1)	(1)	(1)	6	8	---
Brucellosis (undulant fever)-----044	50	45	---	(1)	(1)	(1)	(1)	1,018	1,256	---
Diphtheria-----055	33	26	56	July 1	<sup>2</sup> 139	148	295	<sup>2</sup> 1,171	1,529	3,304
Encephalitis, acute infectious---082	14	120	31	(1)	(1)	(1)	(1)	605	862	452
Hepatitis, infectious, and serum-----092,N998.5 pt.	588	225	---	(1)	(1)	(1)	(1)	19,635	9,726	---
Malaria-----110-117	56	434	---	(-)	(1)	(1)	(1)	784	4,607	---
Measles-----085	2,783	2,261	2,502	Sept. 1	436,785	698,926	576,346	405,351	637,253	543,449
Meningococcal infections-----057	54	69	54	Sept. 1	4,821	4,531	3,548	3,547	3,289	2,500
Poliomyelitis, acute-----080	1,630	2,306	1,213	Apr. 1	<sup>3</sup> 8,348	9,394	5,540	<sup>3</sup> 9,862	10,582	6,702
Rabies in man-----094	-	1	---	(1)	(1)	(1)	(1)	3	10	---
Rocky Mountain spotted fever-----104A	20	20	32	(1)	(1)	(1)	(1)	200	211	277
Scarlet fever and streptococcal sore throat-----050,051	1,005	1,121	394	Aug. 1	136,195	93,319	76,821	99,607	75,865	54,718
Smallpox-----084	-	-	-	(1)	(1)	(1)	(1)	16	13	23
Trichiniasis-----128	7	12	---	(1)	(1)	(1)	(1)	257	222	---
Tularemia-----059	10	10	10	(1)	(1)	(1)	(1)	329	394	596
Typhoid fever-----040	85	80	80	Apr. 1	<sup>4</sup> 888	884	884	<sup>4</sup> 1,171	1,265	1,281
Typhus fever, endemic-----101	11	4	---	Apr. 1	113	74	---	151	101	---
Whooping cough-----056	801	790	1,338	Oct. 1	28,602	45,545	67,152	20,075	30,430	43,965
Rabies in animals-----	112	115	---	(1)	(1)	(1)	(1)	4,527	5,123	---

<sup>1</sup>Not computed.<sup>2</sup>Addition: South Carolina, week ended July 18, 3 cases.<sup>3</sup>Deductions: Alabama and Vermont, week ended July 25, 1 case each; North Carolina, week ended July 11, 1 case. Addition: South Carolina, week ended July 18, 1 case.<sup>4</sup>Addition: Connecticut, week ended July 25, 2 cases. Deduction: Kentucky, week ended July 25, 1 case.

NOTE.—Psittacosis: Minnesota and Iowa reported 1 case each.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [\*]: disease stated not notifiable; parentheses, [( )]: data not included in total; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 1, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)	
	30th week		30th week		30th week		30th week		30th week		30th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	33	26	588	225	2,783	2,261	54	69	1,630	2,306	1,005	1,121
NEW ENGLAND-----	2	-	26	9	65	142	5	2	63	44	22	20
Maine-----	1	-	5	5	20	14	-	-	14	2	7	-
New Hampshire-----	-	-	2	-	1	9	-	1	15	4	1	1
Vermont-----	-	-	1	-	4	25	1	-	1	-	-	1
Massachusetts-----	1	-	14	2	16	71	1	1	21	19	9	8
Rhode Island-----	-	-	-	-	4	3	-	-	5	3	2	3
Connecticut-----	-	-	4	2	20	20	3	-	7	16	3	7
MIDDLE ATLANTIC-----	1	-	73	21	273	403	10	10	202	174	55	63
New York-----	1	-	64	12	173	218	6	9	134	89	32	43
New Jersey-----	-	-	1	-	39	88	1	-	29	38	8	11
Pennsylvania-----	-	-	8	9	61	97	3	1	39	47	15	9
EAST NORTH CENTRAL-----	3	6	70	18	619	615	8	16	374	536	81	66
Ohio-----	2	1	12	8	118	65	4	3	124	128	29	9
Indiana-----	1	-	16	3	32	4	2	-	33	41	5	-
Illinois-----	-	-	17	3	156	76	1	6	99	141	12	16
Michigan-----	-	4	23	3	151	120	1	4	97	159	18	25
Wisconsin-----	-	1	2	1	162	350	-	3	21	67	17	16
WEST NORTH CENTRAL-----	2	1	63	16	52	61	1	2	259	565	20	4
Minnesota-----	1	-	12	-	8	23	-	1	104	113	9	1
Iowa-----	1	-	29	4	22	18	-	-	27	244	3	-
Missouri-----	-	1	6	6	6	6	1	-	49	14	1	-
North Dakota-----	-	-	-	5	3	4	-	-	10	7	-	2
South Dakota-----	-	-	2	-	7	-	-	-	15	8	5	-
Nebraska-----	-	-	12	1	5	5	-	1	21	96	2	-
Kansas-----	-	-	2	-	1	5	-	-	33	83	-	1
SOUTH ATLANTIC-----	7	5	106	66	137	354	6	15	250	175	74	317
Delaware-----	-	-	1	1	2	2	-	-	-	4	-	-
Maryland-----	-	-	8	3	5	6	-	1	33	2	4	4
District of Columbia-----	-	-	1	-	2	3	-	-	4	8	-	-
Virginia-----	-	1	44	18	45	76	-	6	42	46	43	70
West Virginia-----	-	-	12	7	23	208	-	-	38	58	8	215
North Carolina-----	-	-	25	7	6	33	-	3	88	15	4	8
South Carolina-----	1	1	-	-	15	7	1	-	12	6	2	1
Georgia-----	3	3	1	21	20	13	2	1	13	16	4	17
Florida-----	3	-	14	9	19	6	3	4	20	20	9	2
EAST SOUTH CENTRAL-----	10	4	64	47	52	69	6	6	105	163	23	31
Kentucky-----	-	2	6	14	8	2	4	-	18	94	6	4
Tennessee-----	1	-	14	12	11	32	-	3	53	27	5	15
Alabama-----	8	2	7	16	8	23	1	2	21	18	3	9
Mississippi-----	1	-	37	5	25	12	1	1	13	24	9	3
WEST SOUTH CENTRAL-----	4	6	61	12	448	157	11	8	147	399	508	444
Arkansas-----	-	-	6	1	7	14	2	1	12	13	29	34
Louisiana-----	-	-	-	-	5	-	2	2	25	51	1	1
Oklahoma-----	-	-	5	2	18	5	4	-	18	59	9	6
Texas-----	4	6	50	9	418	138	3	5	92	276	469	403
MOUNTAIN-----	1	3	5	2	137	113	4	3	66	105	64	102
Montana-----	-	2	-	-	10	22	1	-	9	10	1	1
Idaho-----	-	-	2	-	17	14	-	-	3	11	13	6
Wyoming-----	-	-	-	-	-	2	-	-	2	9	30	19
Colorado-----	-	-	1	1	44	26	-	1	10	26	6	3
New Mexico-----	-	-	1	1	7	2	-	1	5	30	9	-
Arizona-----	-	-	1	-	4	8	2	1	24	13	1	65
Utah-----	1	1	-	-	55	37	1	-	12	-	4	7
Nevada-----	-	-	-	-	-	2	-	-	1	6	-	1
PACIFIC-----	3	1	120	34	1,000	347	3	7	164	145	158	74
Washington-----	1	-	14	2	361	43	-	-	10	50	7	4
Oregon-----	1	-	56	11	75	26	-	-	7	9	15	11
California-----	1	1	50	21	564	278	3	7	147	86	136	59
Alaska-----	(-)	(-)	(2)	(-)	(9)	(-)	(-)	(-)	(1)	(1)	(-)	(-)
Hawaii-----	(-)	(-)	(1)	(-)	(10)	(-)	(-)	(-)	(3)	(4)	(1)	(1)
Puerto Rico-----	(14)	(3)	(-)	(-)	(24)	(11)	(-)	(-)	(-)	(-)	(-)	(-)

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 1, 1953—Continued  
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (un- dulant fever) (044)	Ezcephalitis, acute infec- tious (062)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	30th week		30th week									
	1953	1952	1953	1952								
UNITED STATES-----	85	80	801	790	50	14	56	20	7	10	11	112
NEW ENGLAND-----	3	3	65	40	5	-	4	1	3	-	-	-
Maine-----	1	-	-	1	-	-	1	-	-	-	-	-
New Hampshire-----	-	1	7	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	15	3	1	-	-	-	-	-	-	-
Massachusetts-----	-	1	27	33	1	-	3	1	2	-	-	-
Rhode Island-----	-	-	12	1	-	-	-	-	-	-	-	-
Connecticut-----	2	1	4	2	3	-	-	-	1	-	-	-
MIDDLE ATLANTIC-----	12	19	260	169	4	4	1	1	2	-	-	10
New York-----	2	16	163	54	2	4	1	1	2	-	-	10
New Jersey-----	2	1	52	44	1	-	-	-	-	-	-	-
Pennsylvania-----	8	2	45	71	1	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	7	11	178	93	12	3	1	4	-	-	-	16
Ohio-----	2	6	25	25	-	1	-	2	-	-	-	1
Indiana-----	4	3	22	3	-	-	-	1	-	-	-	12
Illinois-----	1	1	11	14	8	1	-	1	-	-	-	2
Michigan-----	-	1	84	22	1	1	-	-	-	-	-	1
Wisconsin-----	-	-	36	29	3	-	1	-	-	-	-	-
WEST NORTH CENTRAL-----	6	2	34	20	10	2	3	-	-	1	-	13
Minnesota-----	-	-	3	2	2	1	1	-	-	-	-	2
Iowa-----	1	-	16	4	6	-	-	-	-	-	-	-
Missouri-----	5	2	1	6	-	-	2	-	-	1	-	9
North Dakota-----	-	-	-	-	-	1	-	-	-	-	-	-
South Dakota-----	-	-	4	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	1	-	-	-	-	-	-	-	2
Kansas-----	-	-	10	7	2	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	15	18	70	117	4	-	22	10	-	1	6	24
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	2	16	4	-	-	-	3	-	-	-	-
District of Columbia-----	-	-	4	1	-	-	-	-	-	-	-	-
Virginia-----	2	6	24	14	2	-	3	2	-	-	-	3
West Virginia-----	1	5	5	67	-	-	-	-	-	-	-	6
North Carolina-----	2	1	10	1	-	-	-	3	-	-	-	2
South Carolina-----	4	2	7	-	-	-	8	1	-	-	-	7
Georgia-----	2	2	-	26	2	-	10	1	-	1	4	5
Florida-----	4	-	4	4	-	-	1	-	-	-	2	1
EAST SOUTH CENTRAL-----	12	15	32	21	3	4	7	1	-	2	1	28
Kentucky-----	2	7	16	6	-	-	-	-	-	-	-	5
Tennessee-----	2	1	8	8	1	4	1	-	-	1	-	8
Alabama-----	1	6	6	5	2	-	3	1	*	1	-	9
Mississippi-----	7	1	2	2	-	-	3	-	*	-	1	6
WEST SOUTH CENTRAL-----	24	9	59	172	9	-	10	-	-	3	4	18
Arkansas-----	-	4	3	12	1	-	-	-	-	-	-	1
Louisiana-----	14	-	1	8	6	-	-	-	-	-	-	-
Oklahoma-----	-	1	2	8	-	-	2	-	-	-	-	-
Texas-----	10	4	53	144	2	-	8	-	*	3	4	17
MOUNTAIN-----	3	1	46	57	2	1	-	2	-	2	-	-
Montana-----	-	-	6	1	1	1	-	-	-	-	-	-
Idaho-----	1	-	1	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	5	2	1	-	-	-	-	1	-	-
Colorado-----	1	-	20	3	-	-	-	1	-	-	-	-
New Mexico-----	-	-	8	1	-	-	-	-	-	-	-	-
Arizona-----	-	1	2	47	-	-	-	-	-	-	-	-
Utah-----	1	-	4	3	-	-	-	1	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3	2	57	101	1	-	8	1	2	1	-	3
Washington-----	-	-	9	1	-	-	1	-	-	-	-	-
Oregon-----	-	-	24	5	-	-	2	1	-	-	-	-
California-----	3	2	24	95	1	-	5	-	2	1	-	3
Alaska-----	(-)	(1)	(-)	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(-)	(-)	(-)	(10)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(-)	(-)	(7)	(4)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(2)

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Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

AUGUST 1, 1953

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polio myelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	-	-	-	1	1	1	2	-	2	-	-	-	-	4	-
Bridgeport-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cambridge-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Fall River-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	1	1	1	2	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	1	-	-	4	-	-	-	-	1	-	-	-
Providence-----	-	-	-	-	4	-	4	-	2	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Waterbury-----	-	-	-	-	8	-	2	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-
Buffalo-----	-	-	-	-	18	-	4	-	1	-	-	-	-	2	-
Camden-----	-	-	-	-	1	-	2	-	-	-	-	-	-	1	-
Elizabeth-----	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-
Newark, N. J.-----	-	-	-	-	3	-	-	-	2	-	-	-	-	13	-
New York City-----	-	1	3	11	86	1	28	-	3	1	-	-	-	92	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	-	-	2	-	1	5	-	2	-	-	1	-	11	-
Pittsburgh-----	-	-	-	4	13	-	9	-	5	-	-	-	-	5	-
Reading-----	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	1	-	5	-	-	-	-	-	-	4	-
Schenectady-----	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
Syracuse-----	-	-	-	1	1	-	1	-	3	-	-	-	-	7	-
Trenton-----	-	-	-	-	-	-	1	-	2	-	-	-	-	1	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	2	-	-	-	-	-	-	-	-	5	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-
Canton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
Chicago-----	1	-	1	2	50	1	18	-	5	-	-	-	-	3	-
Cincinnati-----	-	-	-	-	5	-	15	-	-	-	-	-	-	-	-
Cleveland-----	-	-	-	-	16	-	13	-	2	-	-	-	-	40	-
Columbus-----	-	-	-	-	4	-	5	-	1	-	-	-	-	-	-
Dayton-----	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-
Detroit-----	-	-	1	4	44	-	27	-	1	-	-	-	-	16	-
Evansville-----	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
Flint-----	-	-	-	1	5	-	10	-	2	-	-	-	-	1	-
Fort Wayne-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Grand Rapids-----	-	-	-	-	1	-	1	-	1	-	-	-	-	15	-
Indianapolis-----	-	-	-	-	6	-	3	-	-	-	-	2	-	12	-
Milwaukee-----	-	-	-	-	27	-	4	-	-	-	-	-	-	5	-
Peoria-----	-	-	-	-	-	1	14	-	-	-	-	-	-	1	-
South Bend-----	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	11	-	-	2	-	-	-	-	-	-	15	-
Duluth-----	-	-	1	-	-	-	8	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	-	4	-	3	-	-	-	-	-	-	-	-
Minneapolis-----	-	-	-	7	-	-	18	-	4	1	-	-	-	2	-
Omaha-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis-----	-	-	-	2	-	-	14	-	1	-	-	2	-	-	-
St. Paul-----	-	-	-	3	-	-	24	-	1	-	-	-	-	-	-
Wichita-----	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-

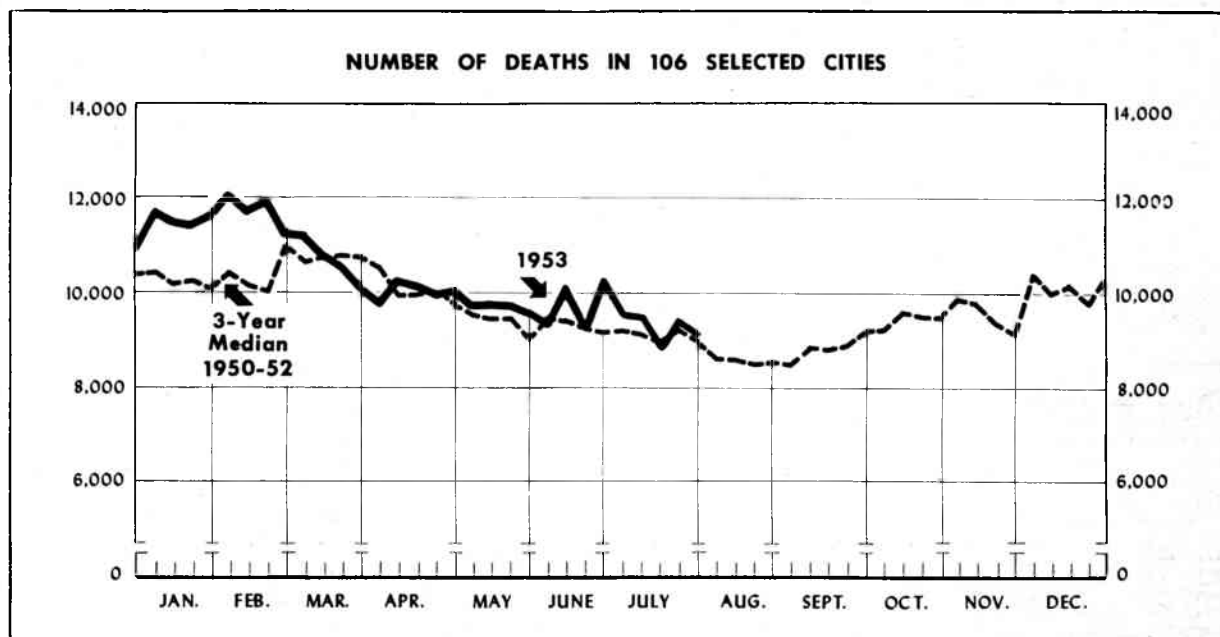
## Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
AUGUST 1, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Baltimore-----	-	-	-	3	8	-	3	-	-	-	-	-	-	10	-
Charleston, S. C.-----	-	-	-	-	1	1	-	-	-	-	-	-	-	3	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Charlotte-----	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-
Miami-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Norfolk-----	-	1	-	-	-	1	6	-	-	-	-	-	-	1	-
Richmond-----	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tempe-----	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	2	-	4	-	-	-	-	-	-	4	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	-	-	-	5	1	2	1	-	-	-	-	-	-	4
Chattanooga-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Knoxville-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Louisville-----	-	-	-	1	1	1	3	-	1	-	-	-	-	-	-
Memphis-----	-	-	1	4	4	-	11	-	1	-	-	-	-	-	-
Mobile-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Montgomery-----	-	1	-	-	-	-	2	-	1	-	-	-	-	1	-
Nashville-----	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-
WEST SOUTH CENTRAL															
Dallas-----	-	-	-	-	1	1	5	-	3	-	-	-	-	-	1
El Paso-----	-	-	-	-	1	-	2	-	1	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Galveston-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	2	1	-	4	-	-	-	-	-	-	1	-
Oklahoma City-----	-	-	-	-	2	1	2	-	-	-	-	-	-	-	-
San Antonio-----	-	-	-	-	7	-	2	-	-	-	-	-	-	-	-
Shreveport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulsa-----	-	-	-	-	1	-	8	-	1	-	-	-	-	-	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boise City-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denver-----	-	-	-	-	4	-	6	-	-	-	-	-	-	16	-
Ogden-----	-	-	-	-	4	-	4	-	-	-	-	-	-	-	-
Phoenix-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Pueblo-----	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Salt Lake City-----	-	1	-	-	4	-	5	-	-	-	-	-	-	-	-
Tucson-----	-	-	-	-	4	-	4	-	-	-	-	-	-	2	-
PACIFIC															
Long Beach-----	-	-	-	1	3	-	1	-	-	-	-	-	-	-	-
Los Angeles-----	-	-	-	9	98	-	25	-	5	-	-	-	-	5	-
Oakland-----	-	-	-	5	15	-	5	-	1	-	-	-	-	-	-
Portland, Oreg.-----	-	-	-	-	2	-	3	-	1	-	-	-	-	1	-
Sacramento-----	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-
San Diego-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco-----	-	-	-	1	80	2	2	-	4	-	-	-	-	-	-
Seattle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spokane-----	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Tacoma-----	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-
Honolulu-----	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-

Provisional Statistics for Deaths in Selected Cities for  
Week Ended August 1, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	30th week ended Aug. 1, 1953	29th week ended July 25, 1953	30th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 30 WEEKS		
					1953	1952	Percentage difference
TOTAL: 105 REPORTING CITIES-----	8,995	9,356	8,839	+1.8	306,752	299,140	+2.5
New England----- (14 cities)	591	640	569	+3.9	20,490	20,385	+0.5
Middle Atlantic----- (17 cities)	2,532	2,913	2,653	-4.6	91,985	91,144	+0.9
East North Central----- (18 cities)	2,013	2,088	1,933	+4.1	67,975	66,096	+2.8
West North Central----- (9 cities)	740	605	665	+11.3	23,732	22,414	+5.9
South Atlantic----- (9 cities)	730	740	682	+7.0	24,005	23,771	+1.0
East South Central----- (7 cities)	426	450	393	+8.4	13,568	12,962	+4.7
West South Central----- (12 cities)	637	576	617	+3.2	20,045	18,848	+6.4
Mountain----- (7 cities)	250	188	183	+36.6	7,372	6,784	+8.7
Pacific----- (12 cities)	1,076	1,156	1,124	-4.3	37,580	36,736	+2.3

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

AUGUST 1, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	30th week ended Aug. 1, 1953	29th week ended July 25, 1953	CUMULATIVE NUMBER FOR FIRST 30 WEEKS		CITY	30th week ended Aug. 1, 1953	29th week ended July 25, 1953	CUMULATIVE NUMBER FOR FIRST 30 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	210	188	6,878	6,795	St. Paul-----	52	46	1,904	1,833
Bridgeport-----	25	47	1,029	1,072	Wichita-----	33	31	1,242	1,181
Cambridge-----	17	27	847	935	SOUTH ATLANTIC				
Fall River-----	28	27	869	838	Atlanta-----	84	88	3,198	3,031
Hartford-----	45	55	1,401	1,358	Baltimore-----	229	229	6,995	7,257
Lowell-----	23	20	775	765	Charlotte-----	40	23	869	843
Lynn-----	19	21	665	659	Miami-----	43	61	1,888	1,612
New Bedford-----	21	11	701	715	Norfolk-----	35	31	981	948
New Haven-----	40	37	1,336	1,312	Richmond-----	61	70	1,985	2,132
Providence-----	45	67	1,829	1,923	Tampa-----	39	50	1,651	1,666
Somerville-----	15	18	473	485	Washington, D. C.-----	169	158	5,435	5,304
Springfield, Mass.-----	24	40	1,177	1,133	Wilmington, Del.-----	30	30	1,003	978
Waterbury-----	27	23	795	727	EAST SOUTH CENTRAL				
Worcester-----	52	59	1,715	1,668	Birmingham-----	81	86	2,221	2,077
MIDDLE ATLANTIC					Chattanooga-----	34	43	1,412	1,384
Albany-----	35	47	1,355	1,246	Knoxville-----	31	37	1,002	995
Buffalo-----	127	151	4,377	4,162	Louisville-----	94	104	3,210	3,019
Camden-----	39	47	1,109	1,099	Memphis-----	98	98	3,170	2,874
Elizabeth-----	14	10	816	928	Mobile-----	32	38	951	961
Erie-----	28	29	1,046	987	Montgomery-----	(17)	(29)	(827)	(815)
Jersey City-----	57	89	2,127	2,234	Nashville-----	56	44	1,602	1,652
Newark, N. J.-----	85	116	3,194	3,199	WEST SOUTH CENTRAL				
New York City-----	1,240	1,496	48,307	48,122	Austin-----	28	24	773	697
Paterson-----	23	40	1,178	1,158	Baton Rouge-----	20	16	438	474
Philadelphia-----	474	457	14,743	14,549	Corpus Christi-----	16	17	536	485
Pittsburgh-----	160	153	5,249	5,252	Dallas-----	87	88	2,917	2,666
Rochester, N. Y.-----	73	78	2,903	2,798	El Paso-----	18	18	856	827
Schenectady-----	21	20	718	693	Fort Worth-----	54	64	1,793	1,589
Syracuse-----	68	54	1,627	1,579	Houston-----	(117)	---	---	(3,494)
Trenton-----	30	54	1,470	1,361	Little Rock-----	48	22	1,327	1,369
Utica-----	34	42	958	899	New Orleans-----	150	140	4,830	4,616
Yonkers-----	24	30	808	878	Oklahoma City-----	48	39	1,679	1,567
EAST NORTH CENTRAL					San Antonio-----	82	86	2,499	2,244
Akron-----	43	53	1,740	1,634	Shreveport-----	45	36	1,231	1,144
Canton-----	24	27	832	830	Tulsa-----	41	26	1,166	1,170
Chicago-----	627	660	22,623	22,010	MOUNTAIN				
Cincinnati-----	119	142	4,436	4,340	Albuquerque-----	30	27	815	739
Cleveland-----	182	214	6,229	6,299	Colorado Springs-----	13	12	414	381
Columbus-----	96	111	3,165	3,045	Denver-----	109	77	3,313	3,100
Dayton-----	64	63	1,903	1,799	Ogden-----	19	9	381	403
Detroit-----	312	294	9,614	9,383	Phoenix-----	23	17	712	627
Evansville-----	28	28	1,008	1,047	Pueblo-----	11	14	414	332
Flint-----	35	27	1,123	1,035	Salt Lake City-----	45	32	1,323	1,202
Fort Wayne-----	37	28	911	910	Tucson-----	(6)	(4)	(157)	(156)
Grand Rapids-----	37	38	1,189	1,113	PACIFIC				
Indianapolis-----	102	100	3,404	3,370	Berkeley-----	13	11	501	568
Milwaukee-----	108	121	3,729	3,609	Long Beach-----	49	33	1,437	1,398
Peoria-----	25	36	947	873	Los Angeles-----	376	479	13,524	13,247
South Bend-----	15	22	716	694	Oakland-----	65	99	2,884	2,874
Toledo-----	100	78	2,775	2,673	Pasadena-----	33	24	1,045	970
Youngstown-----	59	46	1,631	1,432	Portland, Oreg.-----	81	81	3,058	2,848
WEST NORTH CENTRAL					Sacramento-----	53	29	1,428	1,386
Des Moines-----	41	34	1,500	1,509	San Diego-----	64	60	2,158	2,133
Duluth-----	34	24	822	742	San Francisco-----	176	172	5,787	5,718
Kansas City, Kans.-----	32	25	1,037	1,066	Seattle-----	110	98	3,495	3,335
Kansas City, Mo.-----	133	114	3,793	3,435	Spokane-----	31	38	1,257	1,226
Minneapolis-----	113	106	3,914	3,386	Tacoma-----	25	32	1,006	1,033
Omaha-----	61	43	1,990	1,909	Honolulu-----	(27)	(30)	(949)	(998)
St. Louis-----	241	182	7,530	7,353					

Symbols.—parentheses [ ( ) ]: data not included in table 4; 3 dashes [ --- ]: data not available.